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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/730,053	12/09/2003	Kenichiro Aridome	246314US6	2956
22850	7590	04/02/2009		
OBLON, SPIVAK, MCCLELLAND MAIER & NEUSTADT, P.C. 1940 DUKE STREET ALEXANDRIA, VA 22314			EXAMINER ZHAO, DAQUAN	
			ART UNIT	PAPER NUMBER
			2621	
			NOTIFICATION DATE	DELIVERY MODE
			04/02/2009	ELECTRONIC

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

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***Response to Arguments***

1. Applicant's arguments filed 3/23/2009 have been fully considered but they are not persuasive.
2. Applicant argues the combination of Fuller et al and Seo et al fail to teach multiplexing an addition information block that includes the additional information, wherein the additional information includes applications information, recording time information and camera information, and application information includes a vendor name as a manufacturer of a product, and a product name. The examiner disagrees because the variation of the additional information does not make any patentable difference since the concept of "multiplexing an addition information immediately after a pack that contains reproduction management information of the inputted image data and immediately before a group of blocks that includes compressed image information..." has been taught by Seo et al, see the previous office action or the following:

3. Fuller et al teach the additional information includes at least application information, recording time information, and camera information (Fuller et al also teach , in column 5, lines 42-56, the "time/date" information of the "record function" of the DVR (digital video recorder, see abstract, also see column 9, lines 40-48) corresponds to the recording time information; "position derived from the GPS satellites" corresponds to the claimed "application information"; the "f-stops" corresponds to the claimed "camera information") and column 1, lines 46-55, Cinebase, webWare, EDS, Thomson Teams

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which corresponds to the vendor's name and the DMMSs corresponds to the claimed vendor products.

However, Fuller et al fail to teach at a block position immediately after pack that contains reproduction management information of the inputted image data and immediately before a group of blocks that include compressed image information processed by compressed encoding. Seo et al teach "at a block position immediately after pack that contains reproduction management information of the inputted image data and immediately before a group of blocks that include compressed image information processed by compressed encoding." (e.g. figure 7, ATVEF data is immediately after the Navigation Data and before the A/V data, wherein the ATVEF data is the additional data for the A/V data. Column 1, lines 11-19, column 6, lines 25-36; The examiner considers the navigation pack of the DVD is the "pack that contains reproduction management information of the inputted image data" because it is an inherent feature of the navigation pack of the DVD to manage the reproduction procedure of the video, audio and sub-picture packet in the DVD. Therefore, the navigation pack of Fuller et al and Seo et al is the "pack that contains reproduction management information of the inputted image data"). It would have been obvious to one ordinary skill in the art at the time the invention was made to incorporate the teaching of Seo et al into the teaching of Fuller et al to better interpret the supplementary service information for the AV content (Seo et al, column 2, lines 45-56).

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Daquan Zhao whose telephone number is (571) 270-1119. The examiner can normally be reached on M-Fri. 7:30 -5, alt Fri. off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tran Thai Q, can be reached on (571)272-7382. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Daquan Zhao/  
Examiner, Art Unit 2621

/Thai Tran/  
Supervisory Patent Examiner, Art Unit 2621

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